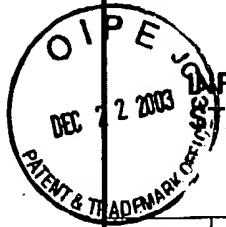


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO (Modified)		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/500,376		
		Filing Date	February 8, 2000		
		First Named Inventor	Sandra P. Chang		
		Group Art Unit	1645		
		Examiner Name	A. M. Navarro		
Sheet	1	of	1	Attorney Docket Number	A-67984/RFT/TAL/THR (464334-0102)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>4</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B1					
	B2					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	26	Chang, et al., "Plasmodium falciparum: Gene Structure and Hydrophathy Profile of the Major Merozoite Surface Antigen (gp195) of the Uganda-Palo Alto Isolate" <i>Experimental Parasitology</i> , 67: 1-11 (1988)	
	27	Hui, et al., "Roles of Conserved and Allelic Regions of the Major Merozoite Surface Protein (gp195) in Immunity against <i>Plasmodium falciparum</i> " <i>Infection and Immunity</i> 60:1422-1433 (1992).	
	28	Hui, et al. "Induction of Antibodies to the <i>Plasmodium falciparum</i> Merozoite Surface Protein-1 (MSP1) by Cross-Priming with Heterologous MSPs" <i>J. of Immunology</i> , 153: 1195-1201 (1994).	
	29	Nishimura, T.A.T., "Distribution of MSP-1 Dimorphism in Papua New Guinea and the Importance of BVp42 Dimorphism in Antibody Recognition", Master of Science in Microbiology Thesis, University of Hawaii (December 1999).	

Examiner Signature	MARK NAVARRO	Date Considered	3/18/04
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 1126106\_1